



2611

NOV 27 2002

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

09/311,611

Filing Date

05/13/1999

First Named Inventor

Frank B. NORMAN

Group Art-Unit

2611

Examiner Name

Christopher GRANT

Total Number of Pages in This Submission

9

Attorney Docket Number

103431-45879

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

Remarks

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
 1. Letter to Official Draftsperson
 2. Mark-Up of Fig. 3

RECEIVED

DEC 04 2002

Technology Center 2000

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Robert J. Hess (Reg 32,139)
Gibbons, Del Deo, Dolan, Griffinger & Vecchione

Signature

Date

11/25/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

25 NOV 2002

Typed or printed name

Edward F. Brown

Signature

Date

11/25/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



File No.: SWA-3.2.016/2144

October 23, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **FRANK B. NORMAN**
Filed: **May 13, 1999**
Serial No.: **09/311,611**
Title: **INTERACTIVE REVERSE CHANNEL
FOR DIRECT BROADCAST
SATELLITE SYSTEM**

Examiner: **Christopher Grant**

Group Art Unit: **2611**

RECEIVED

DEC 04 2002

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231,
U.S.A.

Sir:

LETTER TO THE OFFICIAL DRAFTSPERSON

Permission to amend FIG. 3 of the above-identified patent application as illustrated in red on the enclosed print is respectfully requested. The amendments are made to accord with amendments made to the disclosure portion of the application in response to an Office Action dated July 23, 2002.

A new formal drawing, incorporating the corrections is also attached.

Also, in response to the Notice of Draftsperson's Patent Drawing Review dated June 24, 1999, Applicant hereby submits four (4) sheets (FIGs. 1-2, and 4a-4b) of formal drawings to replace FIGs. 1-2, and 4a-4b forming part of the application on file.

Assistant Commissioner
for Patents

October 23, 2002

No new matter has been added to FIGs. 1-2, and 4a-4b. The figures were objected to in the Notice of Draftsperson's Patent Drawing Review on the basis of unacceptable margins, and machine marks. The new figures attached hereto correct these problems.

Should the Official Draftsperson have any objection to the formal drawings of Figs. 1-4b submitted herewith, it is requested that Applicant's undersigned agent be contacted by telephone at the number given below to discuss the matter.

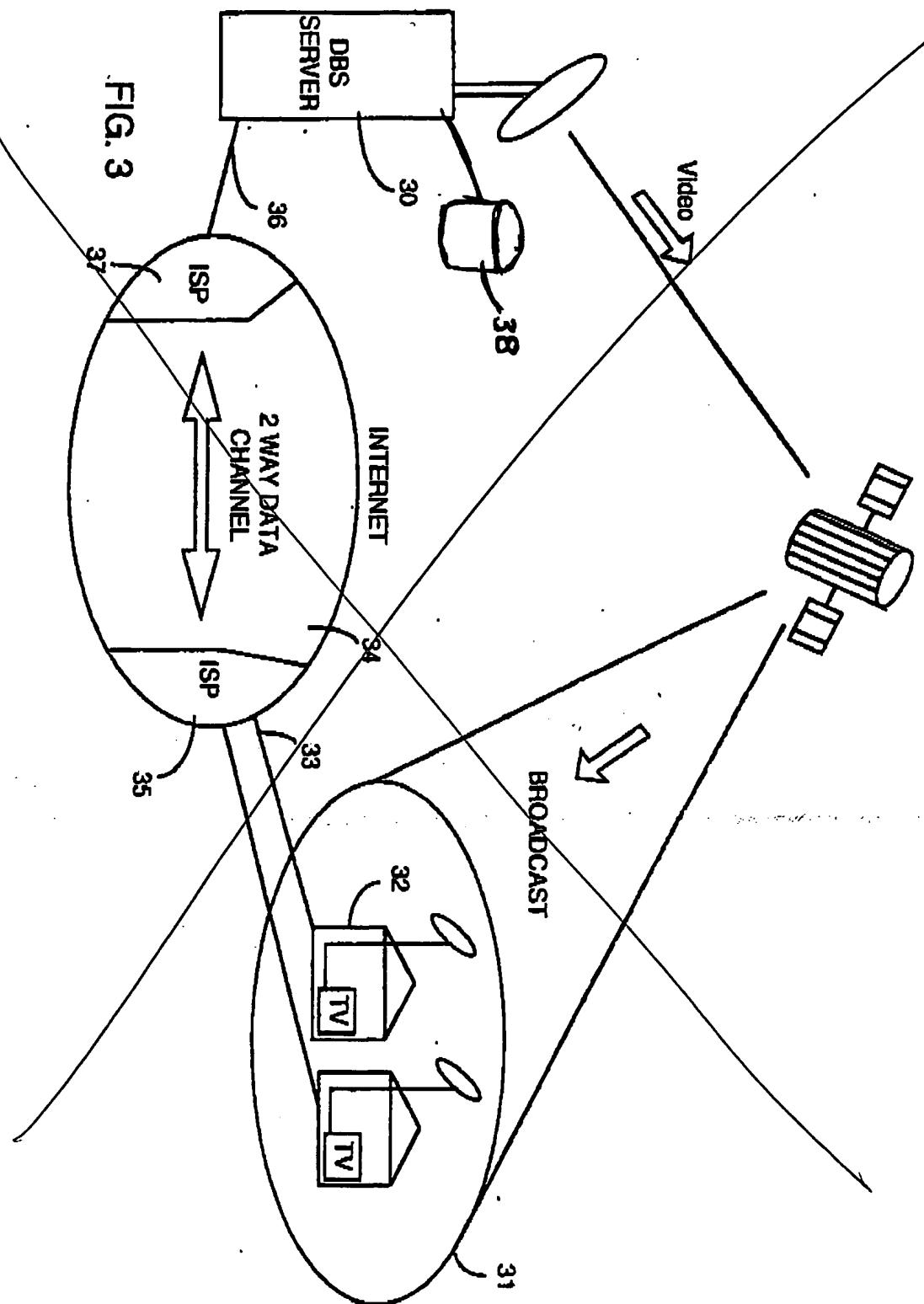
Respectfully submitted,
FRANK B. NORMAN

By Robert J. Hess
Robert J. Hess
Registration No. 32,139
Attorney for Applicant

Address:
GIBBONS, DEL DEO, DOLAN,
GRIFFINGER & VECCHIONE
One Pennsylvania Plaza, 37th Floor
New York, N.Y. 10119-3701
U.S.A.
Tel.: 212-649-4700



FIG. 3



NOV 27 2002

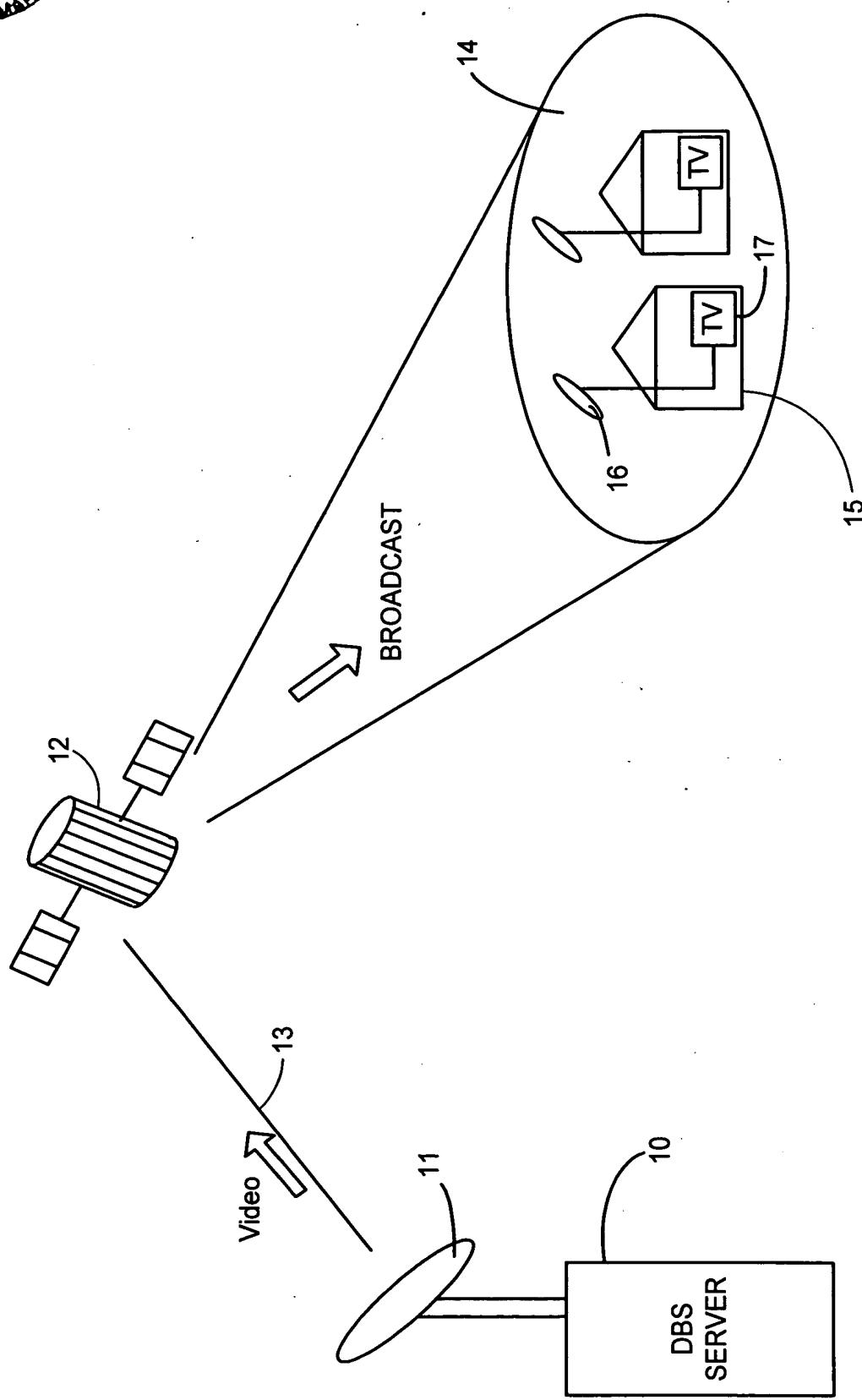


FIG. 1
PRIOR ART

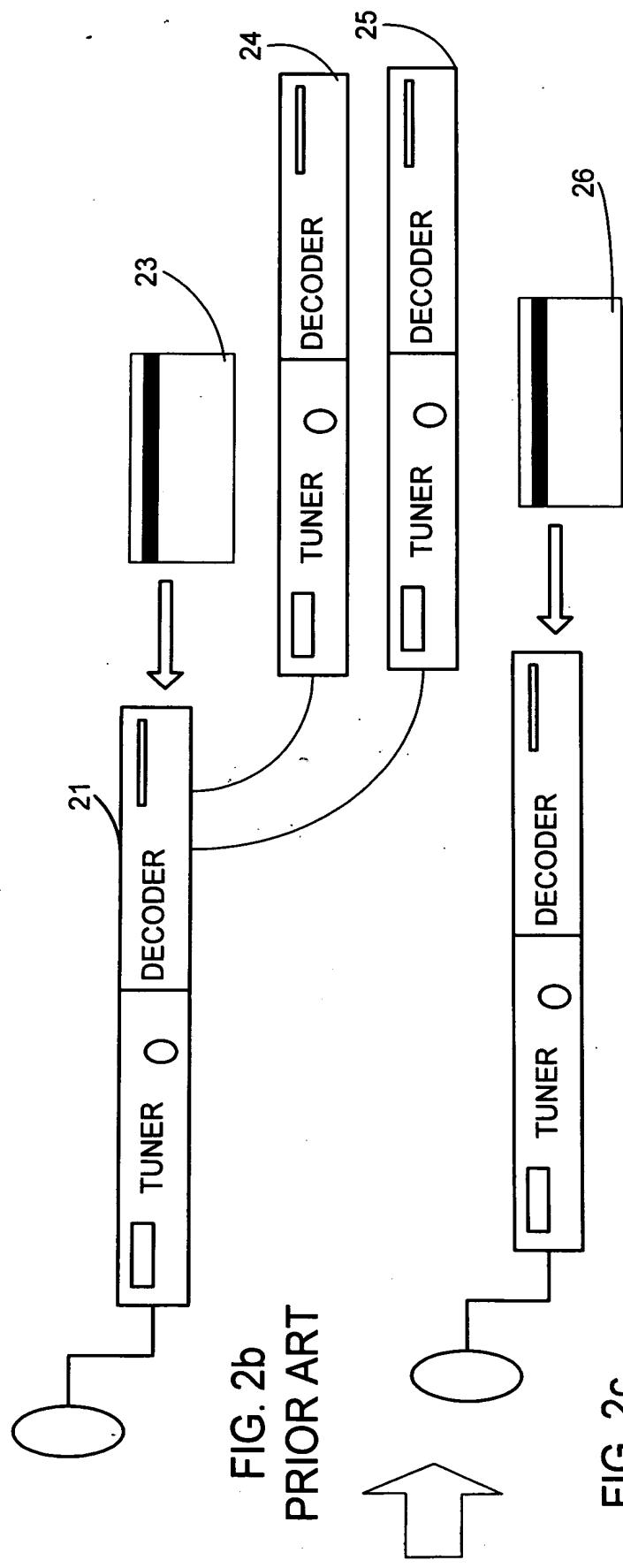
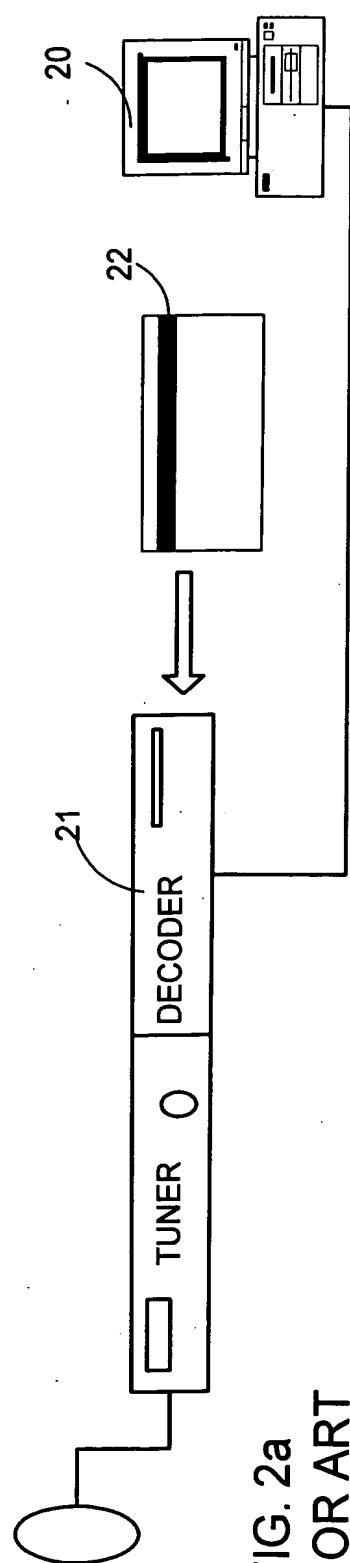
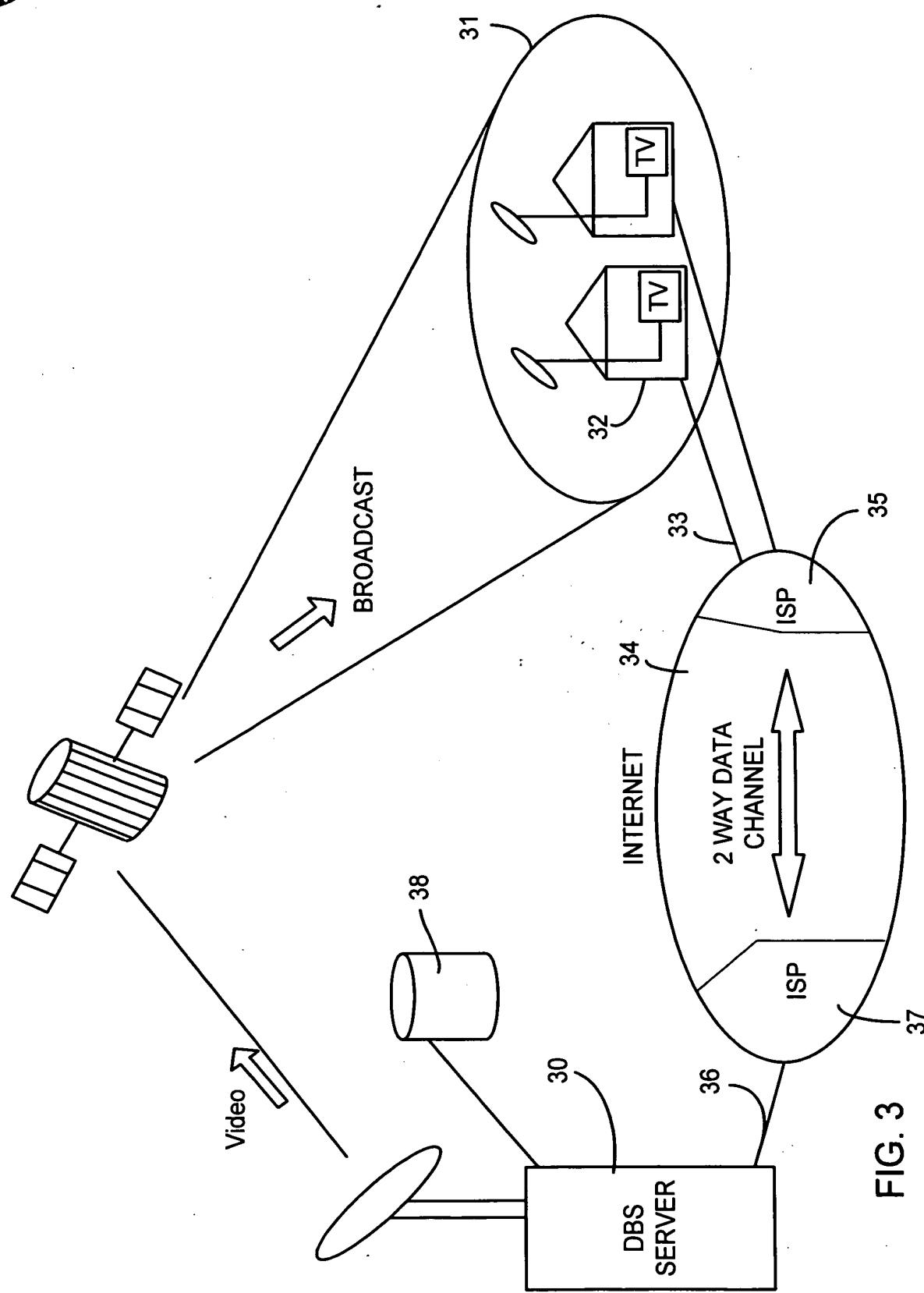


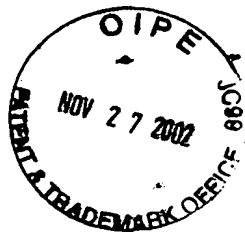
FIG. 2c
PRIOR ART



**INTERACTIVE REVERSE CHANNEL FOR DIRECT BROADCAST
SATELLITE SYSTEM - Frank B. NORMAN
USSN 09/311,611 - Docket: 103431-4581**



3
FIG



**INTERACTIVE REVERSE CHANNEL FOR DIRECT BROADCAST SATELLITE SYSTEM - Frank B. NORMAN
USSN 09/311,611 - Docket: 103431-45879**

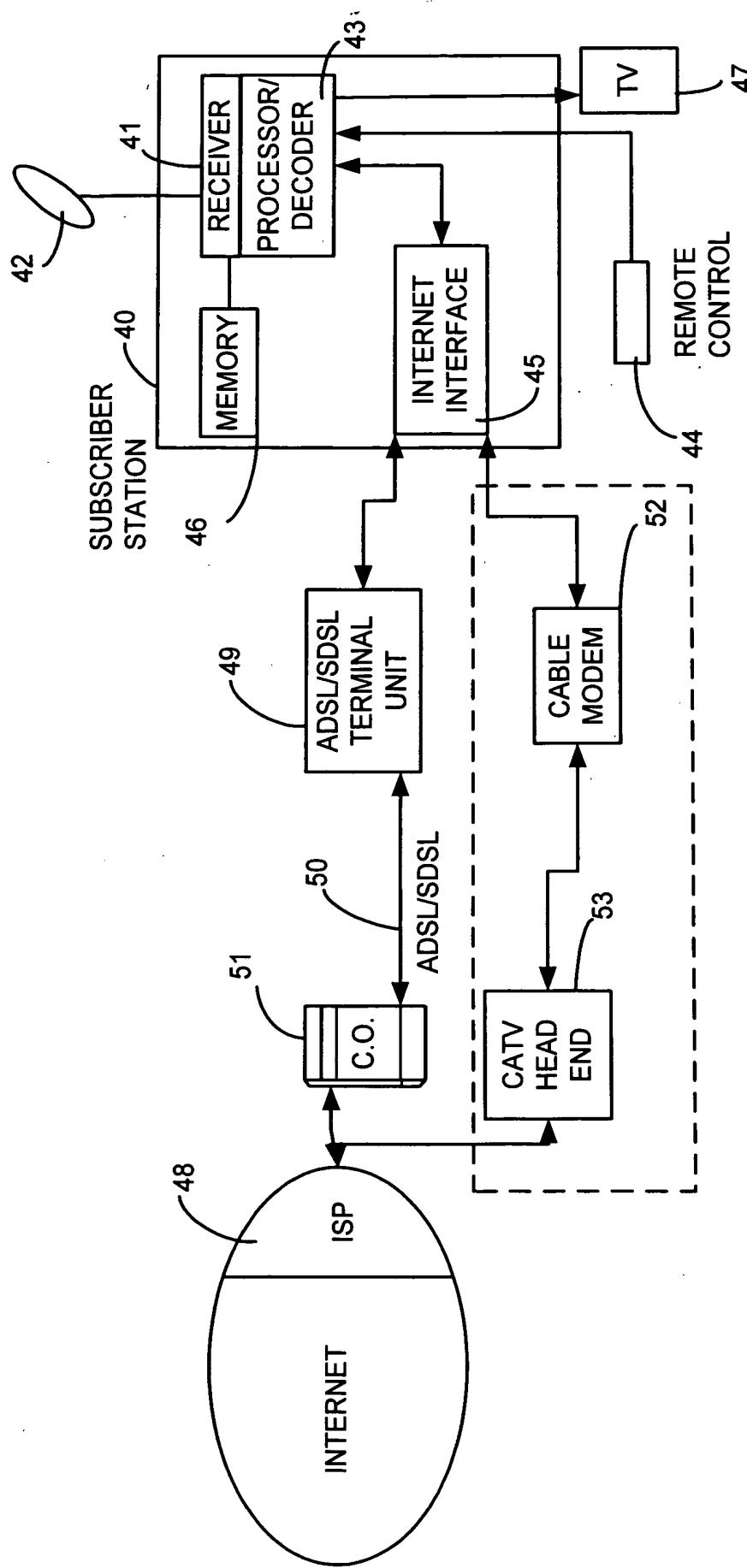


FIG. 4a

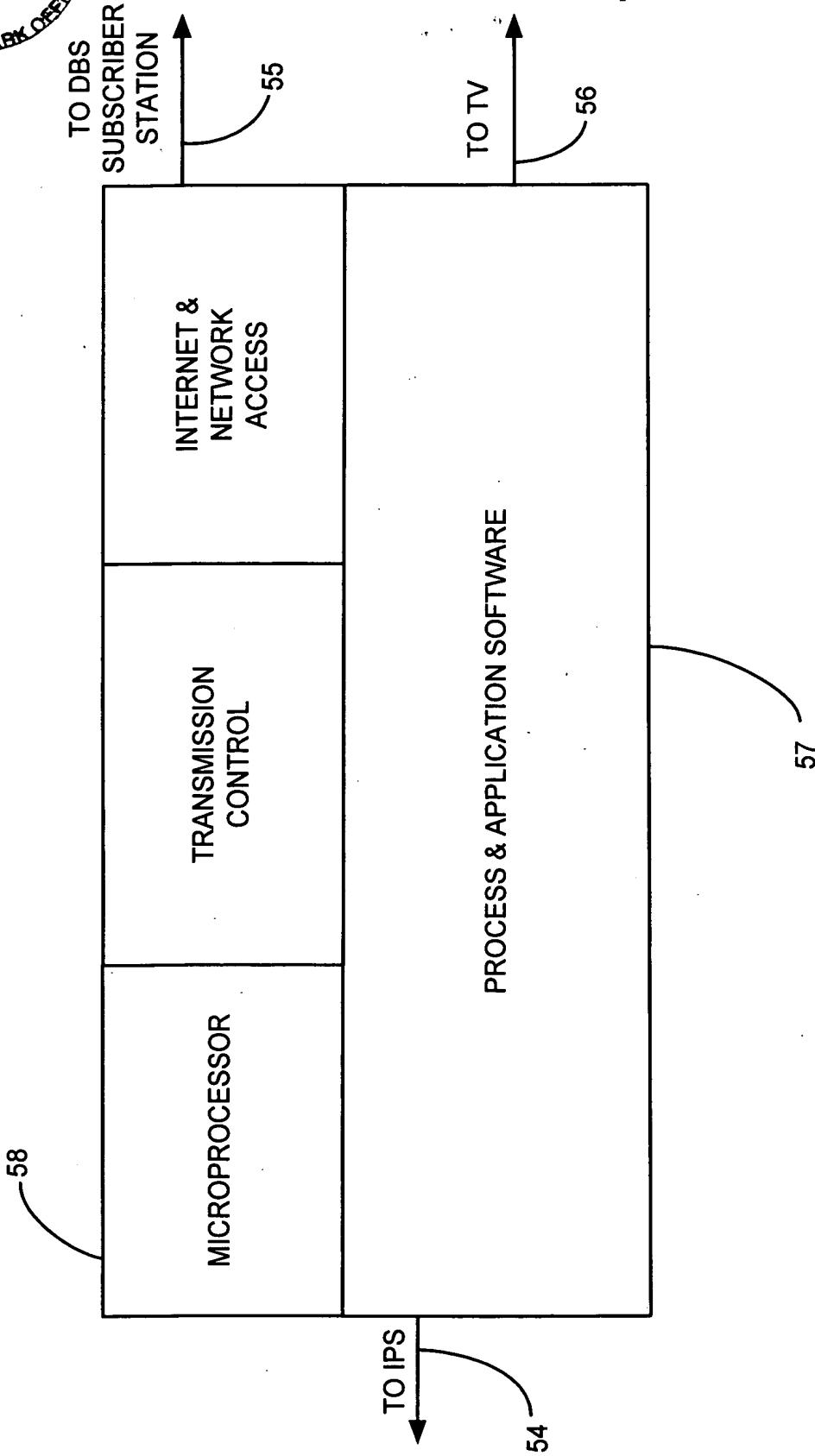


FIG. 4b